

# Flood Event of 2/24/1977 - 2/25/1977

## Chemung

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Lawrenceville	13.00	2/25/1977	16.99	-9,999	Moderate	Chemung	Cowanesque River	Tioga	Tioga
Mansfield	12.00	2/24/1977	14.90	5,840	Major	Chemung	Tioga River	Tioga	Tioga
Tioga Junction	15.00	2/25/1977	16.70	17,900	Minor	Chemung	Tioga River	Tioga	Tioga

## Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Lodi	5.00	2/25/1977	8.96	3,130	Major	Passaic	Saddle River	Bergen	Bergen
Mahwah	8.00	2/25/1977	8.90	3,030	Minor	Passaic	Ramapo River	Bergen	Bergen

## Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Manville	14.00	2/25/1977	14.13	13,200	Minor	Raritan	Raritan River	Somerset	Somerset

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## Weather Summary

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A strong storm over the Great Lakes and its associated fronts brought heavy rain to the Mid-Atlantic just a couple of days after the President's Day snowstorm. The snow cover in New Jersey and eastern Pennsylvania from that storm melted as 1.00 inch of rain fell across the region on the 24th. As a result rivers in the Chemung, Passaic, and Raritan Basins flooded over the next two days.

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## Crest Statistics and Flood Information

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First flood of 1 that occurred in Feb, 1977

First flood of 15 that occurred in 1977

Number of Floods at MARFC Forecast Points - 6

Number of Floods Cresting in Minor Range - 3

Number of Floods Cresting in Moderate Range - 1

Number of Floods Cresting in Major Range - 2

Number of Floods Cresting in Missing Range - 0